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β [YX13]. D [ZZ14, BL14]. L_1 [FL14]. p
[BL14, CCC10, LY16, MSBM11, Woo13a]. ϕ_p [WS14]. Q [LLS14]. t [FFM14].
 U [TQ10]. φ_p [JH11b]. Z [BCK15].

-estimation [BCK15]. **-learning** [LLS14]. **-model** [YX13]. **-optimal**
[JH11b, WS14]. **-trace** [ZZ14]. **-value** [BL14, CCC10, MSBM11]. **-values**
[LY16, Woo13a].

Aalen [MSZ11]. **aberration** [ZLK13]. **aberrations** [WWN15]. **absolute**
[BCK15]. **accelerated** [LLZ13]. **account** [DH15]. **accuracy** [CLZ12b].
Accurate [CR10b, FRS16]. **Acknowledgements** [Ano13a, Ano14a, Ano15a].
active [DKB15]. **acyclic** [SM10, VT12]. **Adaptive** [Ros15, STG13, AZ11,
CDC13, LL11a, LGF12, MHZ15, MJK13, PM16, SYZ10, XLWP16].
Additive [MY10, BDW11, FL12, HQ13, LLZ16, MSZ11, MWY13, Van12,

VMT14, VSW14, Woo13a, WS15, ZC10, ZW15]. **adjust** [QF14]. **Adjusted** [Yu13, CLLX13, GKBZ10, NSF16]. **adjustment** [GCAIM12, KI14, VMT14]. **against** [GvHF11, LL11b]. **Aggregation** [FG11]. **Aggregation-cokriging** [FG11]. **AIC** [GK10]. **Akaike** [DOXV11, KHS11]. **Akaike-type** [KHS11]. **algebra** [SDW14]. **algorithm** [BKM10, Che15, DI13, FWT10, PDV11]. **algorithms** [NSF16]. **all-or-none** [ELZ12]. **allocation** [AG10a, AMR12, CJ11]. **alternative** [GvHF11, LY16]. **Amendments** [DRS12, Pal10, Tan13a, Tit13a]. **analyses** [DPW15, Far10]. **Analysing** [ZW12]. **Analysis** [CSDF10, JDM12, AW10, BD14, Cha13b, CCC10, FFM14, HWTH12, Kim11, KJW12, KS13b, KHG11, KP12, KB15, LZ10, LTF13, MHS15, MZY12, RL11, Sch14, TL11, VMT14, XCL11, XZZL15, ZL15, ZS16, ZIT11]. **Analytical** [BL14]. **analyzing** [WQC10]. **angle** [ZL14]. **angle-based** [ZL14]. **antedependence** [CZ16]. **any** [Ros15, SCD15]. **applicable** [BMG14]. **application** [AGPS10, CLLX13, HLM12, PDS11, ZCC⁺12, ZW12]. **applications** [BD10, Hun12, XCC15, XLV16]. **approach** [AMW16, BHRG13, DWG14, GS10, KM12, KR12, KN16, MY16, MZY12, OAB16, PPRS12, RLZ10, SZ15, TQ12, WWS12, XGX⁺16, YMC12, ZIT11]. **approaches** [DHW14, SNQ12]. **approximate** [CD10, LL14]. **approximation** [CE10, TQ10, YMM12, ZQ13]. **approximations** [KPW13, PDS11, RF10, WW15]. **Area** [DRS05, DRS12, BDG13, CG11, GKK15, JHD13, PC12]. **area-level** [GKK15]. **arm** [MJW12]. **array** [HQ11a]. **array-based** [HQ11a]. **arrays** [HT13, MST14]. **Assessing** [QYSW11, ELZ12]. **assignment** [LJ15]. **assisted** [KR12]. **associated** [HT13, WT14]. **association** [DLS15, HHG13, XCL11, ZW14]. **assumption** [CSK13]. **assumptions** [CW10, ZW11]. **Asymptotic** [FL14, CJ11, CL10, CC10, GvHF11, MT14, WO11]. **asymptotics** [KS16]. **attempts** [QF14]. **attenuation** [OV13]. **Attributable** [CLZ10]. **augmentation** [PS13, RLD16]. **Automatic** [Rob13, WS15]. **autoregressive** [BL10, Cai10, CD10, LGLY15]. **auxiliary** [VMT14]. **average** [BL10, OR12, TQ10, ZL12, dLWR11]. **averaging** [ZZL14]. **axial** [AJ13].

bagging [SL14]. **balanced** [ABMW14, BC12, CDH11]. **balancing** [AZ11, HFW14]. **band** [AGL14]. **banded** [AGL14]. **banding** [LL11a]. **bands** [BB12, CJ11]. **based** [AG10b, CCC10, DPW15, GMMMV16, HQ11a, HHG13, HV16, HAW10, JS12, LZ15, LY16, MY16, MSBM11, PS16, RLD16, RLZ10, Sev10, VTH14, WYC15, WC10, XHQ11, YMM12, ZL14, ZPFW14]. **baseline** [MT12, TS14]. **Basic** [DRS05, DRS12]. **basis** [MHZ15]. **Bayes** [CD13, DKY12, DY10, DZ16, DD14, Efr16, GKK15, KD16, PRS14]. **Bayesian** [AGPS10, BDK15, BD10, BD11, BD14, Cra15, FFM14, KS16, KJW12, KB15, LL14, LD14, LD15, MS14, MK15, PRD11, SBS16, SSW15, STG13, WD11, ZZR10, ZIT11]. **be** [Ros15]. **behaviour** [CL10, GK10]. **Benchmarked** [GKK15]. **Benchmarking** [BDG13]. **benefit** [RV11]. **best**

[BM14]. **beta** [KJW12, TMJ11]. **beta-Dirichlet** [KJW12]. **Better** [Xio14]. **between** [SFJ10]. **beyond** [HW13]. **Bias** [OV13, JHD13, KF11, KP14b, MR14, PC12, Wad15]. **biased** [AZ11, CCD12, Cha13b, Che11, HQ11b, HQF12, SNQ12]. **biased-sampling** [SNQ12]. **Bidirectional** [HLM12]. **Big** [Cox15]. **bigraphical** [NL13]. **binary** [AG10a, AMR12, CYW11, MZ13b, RL11, RLL13, SG10, TR11]. **Bingham** [KPW13]. **biological** [DPW15]. **Biometrika** [Ald13, Tit13a, Tit13b]. **bivariate** [HNL11, NCC⁺15, Pre14, XM12, ZW12, ZW14]. **block** [WW15]. **Blocked** [ZLK13]. **Blocking** [WM11]. **blockmodels** [CWA12]. **body** [OR12]. **Bootstrap** [BB12, HM10, Hua14, PS16, PW11, Cam15, CH15, DW11, FHH11, PC12]. **Bootstrap-based** [PS16]. **boundary** [CL10, Sus13]. **Bounded** [Tan10, AL13]. **bounding** [LL14, SM13]. **bounds** [DV16, KCG10, VT12]. **breaking** [FLP12]. **Bregman** [ZJC10]. **Bridging** [FK13]. **Brown** [HD13]. **Brown-Resnick** [HD13]. **Brownian** [BDK15]. **Brunk** [WS10]. **building** [LLS14].

calculation [BL14]. **Calibrated** [KKP16]. **Calibrating** [CTU⁺10]. **calibration** [Pal09, Pal10, Tan13a, Tan13b]. **cancer** [ZCC⁺12, ZW12]. **cannot** [Ros15]. **capture** [Far11, SS12]. **capture-recapture** [SS12]. **care** [WZ10]. **Carlo** [DPDK15, LL14]. **case** [BM14, BD14, Cha13b, Hua14, KCL13, KCG10, LSW10, NCZ16, QZL⁺15, Sta10, XW11]. **case-cohort** [Hua14, KCL13, NCZ16]. **case-control** [BD14, Cha13b, KCG10, LSW10, QZL⁺15, Sta10, XW11]. **categorical** [PTG15, Van10a]. **category** [LCFL13]. **causal** [KSS15, KCG10, KP14b, RLSR12, SBS16]. **cause** [Van10a]. **cautionary** [NT15]. **Cavalieri** [ZJDP11]. **Censored** [QP10, SLMJ14, CCD12, CLZ10, CT10, HQ11b, HQ13, LC13, LZ13, WLT⁺15, ZML16, ZZL⁺15]. **censoring** [BB12, LC10, SSZ12]. **central** [YX13]. **chain** [DPDK15, GT13, LL14]. **chains** [SM13]. **Changepoint** [CW15, MY16]. **changepoints** [ZSJL10]. **characteristic** [DZ13]. **Characterization** [JLC14, WC14]. **charts** [GL13]. **choice** [SCD15, ZZL14]. **Cholesky** [RLZ10, ZL12]. **Cholesky-based** [RLZ10]. **Choosing** [HM12]. **circle** [KJ15]. **Circular** [ABMW14]. **Clarifying** [MR15, MR16a]. **class** [GTXR14, JH11a, WS10, Zha11]. **classes** [CWA12]. **Classification** [Lei14, YMM12, CSDF10, DHB12, DZ16, MZ13b, SL14, ZJC10, ZL14]. **classifiers** [HX10, HXX13, HV16]. **classifying** [HM12]. **Clayton** [Pre16]. **Clayton-Oakes** [Pre16]. **clear** [LT11]. **clinical** [AG10a, AZ11, ELZ12, MJW12, Oak16]. **closed** [MJP13]. **closure** [KES11]. **cluster** [ET12, KKP16, NM11]. **clustered** [LLZ13, SD11, SG10]. **clustering** [Cra15, DHB12, SHP12]. **clusters** [Wan10b]. **coarsened** [OV13]. **coefficient** [CT10, Jia14, KKG11, ZW15]. **coefficients** [CLZ12a, KG13, SSZ12, ZJBH14]. **cohort** [CAW12, CSDF10, Hua14, KSS15, KCL13, KCG10, NCZ16]. **coin** [AZ11]. **cokriging** [FG11]. **collective** [AG10a]. **colorectal** [ZCC⁺12].

combination [SL14]. **combined** [DWG14, FL14]. **Combining** [KR12].
Comment [MR16a]. **common** [JCL13]. **comparing** [CO14]. **comparison** [LCOT13]. **comparisons** [KC16]. **Compatible** [For12, MJPK13]. **compete** [LJ15]. **competing** [LF13, MH11, SSZJ10]. **complete** [HWF15]. **complex** [CK12, LS13, OAB16]. **compliance** [ELZ12]. **component** [HWTH12, LZW14]. **components** [Sch14, Woo13a]. **Componentwise** [DHB12, Wad15]. **Composite** [DZ13, HD13, Lun16, SM13]. **compositional** [LSFL14]. **Compound** [AG10a, Wan10a]. **compressed** [XZ11].
computation [LL14, MHZ15]. **computational** [FWT10]. **computationally** [SIL⁺16]. **computer** [GSDK14, HT13, JGB15]. **concave** [FL14]. **condition** [MZ13a]. **Conditional** [DÉMR13, DOXV11, WY15, DKY12, DY10, Far11, GK10, HW14, KD16, RBN10, Tan11, WZ10]. **conditions** [DV14, KR14].
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confounders [OV13, TR11]. **confounding** [DV16]. **conic** [BCW11].
conjectured [Pal09, Pal10]. **connecting** [Cha13b]. **Conservative** [Har12].
consistency [ADL⁺13, BOW13]. **Consistent**
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[QF14]. **contamination** [KF15]. **Contents** [Ano13b, Ano14b, Ano15b].
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Convergence [DI13, LZW14, Che15]. **Copula** [LC10]. **copy** [EZ11].
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correlated [CYW11, GB12]. **correlation**
[KG13, LLZ16, SL11, SZAS16, ZJBH14]. **correlations** [CQ14]. **cost**
[FWT10, WZ10]. **count** [CD13]. **counterexamples** [KR14]. **coupled**
[MR15, MR16a]. **Covariance**
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PS16, PADS14, RV16, RLZ10, Rot12, XM12, ZL12]. **Covariance-based**
[DPW15]. **Covariance-enhanced** [XZZL15]. **covariances** [PM16].
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covariate-specific [QZL⁺15]. **covariates** [Atk15, CLZ12b, CM10, DLS15,
LSFL14, MLS13, Rat13, TS14, TSMW15, VMT14, ZIC15]. **Cox**
[CLZ12a, HQF12, SIL⁺16, ZIC15]. **criteria** [HWF15, Jan14]. **criterion**
[KHS11, MZ15, XQ15]. **criticism** [BL14]. **Cross**
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Cross-covariance [AG10b]. **cross-sectional** [MR14]. **crossvalidating**
[ZQ13]. **crossvalidation** [Wan10b]. **cumulative** [GL13]. **current**

[LF13, MHS15, MH11]. **curve** [BRW10, DZ13]. **curves** [KDL10, XQ15].
cyclic [YMM12].

Data [KO11, PS13, RLD16, AM10, BMG14, CJ11, CAW12, CC15, CCD12, Cha13b, CZ16, CSDF10, CT10, CYW11, CZI⁺13, CM16, Cox15, DHB12, DHW14, DH15, DD14, Far10, FHV10, FW15, Fle12, FG11, HM12, HW13, HFQ10, HQ11b, HLM12, HQ13, Jia14, Kim11, KJW12, KR12, KP12, LZW14, Li11, LF13, LZ10, LCFL13, LLZ13, LZ13, LT15, MHS15, MH11, Mei10, OAB16, PS16, PM16, Pre16, PW11, RZwy15, RLSR12, RLL13, SSZJ10, SW16, SNQ12, SKMdG16, SRH14, SLMJ14, Sus13, SG10, Tan11, TL11, TQ12, VTM12, WQC10, WLT⁺15, WY15, XW11, XM12, XGX⁺16, YLW15, Yu13, ZML16, ZL12, ZW15, ZZL⁺15, ZJBH14, ZK12, ZS16, ZW12, ZW14].
data-dependent [Sus13]. **Data-driven** [KO11]. **datasets** [BDT13]. **Davis** [YWS15]. **decisions** [ZTL13]. **declustering** [Rob13]. **decomposable** [GT13]. **deconvolution** [Efr16]. **definite** [Rot12]. **definitions** [MR15, MR16a]. **degrees** [JFH15, KR14, MCWZ15, Sus13]. **dense** [KZ13]. **densities** [ZH14]. **density** [BD10, BM14, KD14, SNQ12, STG13, WD11, ZZR10]. **Dependence** [WT12, GMD15, MR14, NCC⁺15, SFJ10]. **dependencies** [SFG16].
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[DLS15, HNLR11, JH11a, MHS15, SKMdG16, SSZ12, Sus13, XLV16]. **design** [AZ11, BDW11, FHV10, Hua14, Ros15, Tan13a, Tan13b]. **design-efficient** [Tan13a, Tan13b]. **designed** [SM15]. **Designing** [DKB15]. **Designs** [Lin12, WW15, ZQ13, ABMW14, Atk15, Che11, CQ14, DLS15, DKBB10, GSDK14, HQ11a, HAW10, JH11b, JGB15, KD15, LT11, MJPK13, RV11, Ros15, SCD15, TQ10, TX14, WWY10, WS14, XHQ11, ZLK13]. **Detecting** [ZS JL10]. **detection** [AGL14, KN16, MY16, RZwy15, XCC15]. **determine** [BMS13, MZ15]. **deviation** [BCK15]. **Diagnostic** [CCZ15, ZIC15].
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early [JS12]. **edge** [VT12]. **edge-specific** [VT12]. **Editorial** [Dav13]. **effect** [DFKO15, HZSR15, KP14b, SL11, TS14, Van10b, dLWR11]. **Effective** [JFH15, YLW15, HFW14]. **effects** [CZI⁺13, GMMMV16, KG13, KHG11, KCG10, NM11, QP10, SSZJ10, SZ15, SRH14, Van10b, WW15, Woo13b, ZCC⁺12, ZL15, ZZL14]. **efficacy** [ELZ12]. **Efficiency** [MZ13a, Han16, LZ10, WM11]. **Efficient** [BDT13, CLZ12a, DPDK15, LSW10, Li11, LC13, MHZ15, Mei10, RZ15, Tan11, TO15, WT14, WLT⁺15, CS13, KCL13, SIL⁺16, SC11b, SC12, SZCY16, Tan10, Tan13a, Tan13b, TQ12, ZK12]. **eigenvalues** [LZW14]. **eigenvectors** [LZW14]. **elicitable** [Hei14]. **elimination** [Cha13a]. **Elliptical** [VF11, TO15, VT14]. **elliptically** [DL10, MT14]. **emax** [DKBB10]. **Empirical** [AW10, CG11, Efr16, PC12, TL11, DZ16, GKK15, LT12a, OAB16, PRS14, TL10, TQ12, TW14, VTH14, WQC10]. **enhanced** [XZZL15]. **Enhancing** [TQ10]. **ensemble** [FK13]. **Entropy** [GMD15, Tan13a, Tan13b]. **envelope** [Sch13, Sch14, SZCY16]. **Envelopes** [CFZ15, CS13, SC11b, SC12]. **environment** [CCC13, DKLP12]. **epidemic** [KP14a]. **epidemiology** [ZW12]. **equal** [PB14]. **equality** [Far11, PS16, ZH14]. **equation** [GS10, PB14, XGX⁺16]. **equations** [BDK15, BL10, LT12a, PPRS12, QYSW11, TQ12, TW14]. **equivalence** [Sta10]. **equivariant** [BM14]. **ergodicity** [LL14]. **errata** [Pal10]. **error** [GvHF11, GMMMV16, HZSR15, MLS13, PB14, PC12, XW11, YMC12, Yu13]. **error-prone** [MLS13]. **errors** [KD15, MS14, WSZ12, ZBDPJ10]. **errors-in-variables** [KD15]. **estimated** [CO14]. **estimates** [Efr16]. **Estimating** [CZI⁺13, Fle12, SFJ10, Wan10a, ZCC⁺12, DWG14, GS10, LL11a, LT12a, QYSW11, TQ12, TW14, XQ15, XGX⁺16, ZZL⁺15]. **Estimation** [AG13, HW13, HFW14, LYB11, MR14, NM11, TS14, Van10b, WZ10, AHL16, AL13, BHRG13, BCK15, BD10, BT11, BRW10, CTU⁺10, CLLX13, CW15, CAW12, CQ16, CG11, CD10, Che11, CLZ12a, CWS15, CS13, DI13, Dic14,

FL12, Fry13, GD13, GMMMV16, GLMZ11, HFQ10, HNLR11, HQ11b, HHC11, HQ13, HD13, KF15, KS13a, KC13, KP14a, KD14, LSW10, LLZ16, Li11, LF13, LC13, LCFL13, LLZ13, LJ15, MSBM11, NCC⁺15, OR12, PPRS12, PC12, PDS11, Rat13, RZ15, RLL10, RLSR12, SC11a, SL11, STG13, SM10, SRH14, SC11b, SC12, SZCY16, Tan10, TRR10, TR11, VL14, VSW14, WO11, WSZ12, WWS12, WLT⁺15, WWY10, XLV16, YK16, Yu13, ZML16, ZTLD13, ZZ14, ZCL14, ZK12, ZWZF10, ZW14, ZJDP11, dLWR11]. **estimator** [BS10, CPS10, DPDK15, HQF12, PTK12, Pre14, RV16]. **Estimators** [DRS05, DRS12, BDG13, Cam15, CJ11, CG12, HZ11, JHD13, KK12, KCL13, LT15, MT16, MCWZ15, Rot12, SK16, Tan11, Tan13a, Tan13b, VT14, WS10, WO11, ZJDP11]. **ethics** [AG10a]. **evaluation** [GKK15]. **event** [CLZ10, CLZ12b, ELZ12, GKBZ10, KJW12, LCFL13, NCC⁺15, Oak16, WH14, Yu13, ZC10]. **events** [CZI⁺13, Rob13, ZC10]. **Evidence** [Ros10]. **Ewens** [Cra15]. **Exact** [DEO16, FWCT14, JH11b]. **exceedances** [ET12]. **exchangeability** [MR15, MR16a]. **exchangeable** [GCYS16]. **exciting** [Cai10]. **expectation** [VTH14, WC14, ZWZF10]. **expectation-maximization** [WC14]. **expensive** [DLS15]. **experimental** [JH11b]. **experiments** [GSDK14, HT13, JH11b, JGB15, SM15, VMT14]. **exploratory** [HZSR15]. **Exponential** [KS16, DKBB10, DKB15, DY10, FW15]. **exposure** [TR11, Van12]. **exposures** [Van10a]. **expression** [CCC10]. **Extended** [TW14, TSMW15, Woo13a]. **extension** [LL11b, TMJ11]. **extrema** [HM10]. **extreme** [BS11, WT14]. **extremes** [WT12].
Factor [Wan12, BD11, KD14, LT11, ZL12]. **factorial** [TX14, ZLK13]. **factorials** [MT12]. **factors** [AZ11, LYB11, Ros10, TX14]. **failed** [QF14]. **failure** [DW11, HNLR11, LLZ13, NCZ16, Pre16]. **faithful** [BKM10]. **False** [EZ11, SZY11, GL13, RZ15, SL11]. **families** [DKB15, DY10, FW15, KES11]. **family** [KJ15]. **familywise** [HZSR15]. **feature** [SHP12]. **fewer** [KR14]. **field** [ZZR10]. **fields** [AG10b]. **filling** [XHQ11, ZX15]. **filter** [MZ13b]. **filtering** [DKLP12]. **filters** [FK13]. **finding** [CE10, DKB15]. **Finite** [CG12, BL14, BHRG13, HWF15]. **finite-** [BL14]. **Fisher** [KPW13, KB15]. **Fisher-Bingham** [KPW13]. **fit** [GMMMV16, SS14, XW11, YL16]. **fitting** [CK12, DWG14, Fle12, SZAS16]. **fixed** [KES11]. **flawed** [JFH15]. **follow** [KI14]. **follow-ups** [KI14]. **Forecasting** [Cai10, Pal09, Pal10]. **forms** [FWCT14]. **formulae** [LM11]. **Forward** [LL11a]. **four** [KJ15]. **four-parameter** [KJ15]. **fraction** [CLZ10]. **fractional** [BDK15, Kim11, TX14]. **fractions** [MT12]. **frailty** [LLZ13, MSZ11]. **frames** [AJ13]. **framework** [Che11, MSBM11, MB13, SK16]. **Fréchet** [PM16]. **free** [BMG14, JH11a]. **freedom** [JFH15, KR14, MCWZ15, Sus13]. **Frequentist** [KP14a]. **fully** [MST14]. **function** [DWG14, GMS11, KKG11, LCFL13, Pre14, WWS12, WLT⁺15, ZZR10]. **Functional** [KHG11, YM10, CJ11, CM16, DHB12, FHV10, Ger15, HM12, Hei14, Jia14, KXYZ16, KP12, MY10, MWY13, PS16, PM16, QP10, VTM12],

YLW15, YMC12, ZW15]. **functional-coefficient** [Jia14]. **functions** [AG10b, CO14, CLZ10, FWCT14, PS16, PTK12, SDW14, WT14].

gamma [MSZ11, Wan10a]. **gatekeeping** [LCOT13]. **Gaussian** [BDT13, DFKO15, FLP12, FS11, GMS11, LD14, PB14, PS13, SZAS16, SIL⁺16, WT14, XLV16]. **gene** [CCC10, CCC13, DKLP12, XCC15]. **gene-environment** [CCC13, DKLP12]. **gene-gene** [XCC15]. **General** [Hid14, SM15, LT12a, MB13]. **Generalized** [Cra15, DV14, KKG11, MNF11, WQC10, AMW16, CW10, DOXV11, Fle12, GvHF11, MJW12, NM11, PDV11, PTG15, QYSW11, SC11a, WW15, Woo13a, WS14, YMC12, ZJDP11]. **genetic** [CCC13, WLT⁺15]. **genetical** [CLLX13]. **genome** [DKLP12, XCL11]. **genome-wide** [DKLP12, XCL11]. **genomic** [WWN15]. **genomics** [CLLX13, XLV16]. **geodesic** [KDL10]. **geometric** [AMW16, KM12, LL14, ZIT11]. **geostatistical** [PRD11]. **geostatistics** [KS13a]. **Gibbs** [BCRW14]. **Global** [KK12, WC10]. **Gneiting** [KMM11]. **Going** [SIL⁺16]. **good** [ZX15]. **Goodness** [GMMMV16, SS14, XW11, YL16]. **Goodness-of-fit** [GMMMV16, SS14, XW11, YL16]. **gradients** [MY10]. **Graph** [VSW14, SHP12]. **graphical** [CWS15, GLMZ11, LLZ16, VF11, VT14, XLV16]. **graphs** [GT13, SM10, VT12, YX13]. **grid** [SIL⁺16]. **group** [AG13, DHW14, DH15, LLZA12, WMGK14]. **grouped** [AMW16, MH11, WS10]. **growing** [CWA12, LT12a].

hazard [TSMW15, VMT14]. **hazards** [DOXV11, HQ13, MSZ11]. **health** [WZ10]. **heavy** [FW15, KF15]. **heavy-tailed** [FW15]. **Hellinger** [WYC15]. **heterogeneous** [WY15]. **hidden** [AHL16, WC14]. **Hierarchical** [SW15]. **High** [DZ16, Fry13, NL13, AGL14, BMG14, BKM10, Dic14, GvHF11, HX10, KXYZ16, LYB11, LZW14, MZY12, MZ13b, RZWY15, RZ15, RLZ10, SM10, SLMJ14, Tan13a, Tan13b, TL10, XLWP16, ZJBH14, ZPFW14]. **High-dimensional** [DZ16, Fry13, NL13, AGL14, BMG14, BKM10, Dic14, GvHF11, HX10, LYB11, MZ13b, RZWY15, SM10, SLMJ14, TL10, XLWP16, ZPFW14]. **high-entropy** [Tan13a, Tan13b]. **high-throughput** [RZ15]. **Higher** [Pre16, BL14, RF10]. **higher-order** [RF10]. **highlights** [Tit13a, Tit13b]. **highly** [FG11]. **history** [KJW12, Sti12]. **Hochberg** [GTXR14]. **Holm** [SFG16]. **Hommel** [GTXR14]. **horseshoe** [CPS10]. **Horvitz** [CJ11]. **Horvitz-Thompson** [CJ11]. **hybrid** [GTXR14]. **hypercube** [CQ14, HQ11a, HAW10]. **hypercubes** [HT13]. **hypotheses** [KES11, LCOT13, SYZ10]. **Hypothesis** [AGL14, HM10, Har12, LY16, Ros12]. **Hysteretic** [LGLY15].

Identifiability [PB14, Che11]. **identification** [AHL16]. **implementation** [DPDK15]. **implications** [MR15, MR16a]. **imply** [KR14]. **importance** [Har12]. **Improved** [RLSR12, GTXR14]. **Improving** [SFG16]. **imputation**

[CDH11, Kim11, WMC12, YK16]. **imputations** [LGH⁺14]. **Inadmissibility** [BM14, MT14]. **incidence** [CAW12]. **Incorporating** [HX10, TS14]. **increase** [QZL⁺15]. **independence** [KD16, RBN10, SS14, SLMJ14, Wan12, XZ11]. **independent** [DKLP12, KR12]. **Indicator** [SDW14]. **Indirect** [MR16b, CR10b]. **individual** [AG10a, LZ10]. **individual-level** [LZ10]. **individualized** [LZ15, ZZL⁺15]. **induced** [KP15]. **inequality** [KHS11]. **Inference** [Van12, ZJBH14, BCK15, BDK15, CR10b, DKY12, DY10, DZ16, ELZ12, FRS16, KSS15, KZ13, KD16, KP14b, LC10, MH11, MT11, NCC⁺15, PADS14, PW11, QF14, RLSR12, SBS16, SIL⁺16, SW15, TO15, WT14, Wad15, WWS12, WH14, WC14, XQ15, ZZR10, ZW14]. **Inferring** [VTM12]. **infinite** [BD11, CC15]. **infinite-dimensional** [CC15]. **influence** [ZIT11]. **Information** [BKL15, Jan14, SS12, DOXV11, FL12, HWF15, KHS11, MZ15, OAB16, PDS11, QZL⁺15, WW15, XQ15]. **Information-theoretic** [BKL15]. **informative** [Far10, KS13b, NM11, PRD11, SZ15, ZC10]. **inhomogeneous** [BS10, GS10]. **Inner** [SC12]. **insights** [CC10]. **instrumental** [RL11]. **integral** [WYC15]. **integrated** [Sev10]. **integration** [PM16]. **intensity** [BS10, Rat13]. **interaction** [BD16, CM16, DKLP12, Van12]. **interactions** [CCC13, LT11, Van10a, XCC15]. **Interactive** [LLS14]. **interpretable** [KJ15, PM16]. **Interval** [AL13, WWY10, ZML16, Zha11, ZW12, ZW14]. **interval-censored** [ZML16]. **intervals** [AR10, BMS13, HM10, HZ11, Har12, MJPK13]. **Intrinsic** [Han16]. **invariant** [CS13, SNQ12]. **Inverse** [MLS13, SD11, FLP12, RLL10, SW16, Tan10]. **isotonic** [WD11]. **iterative** [Che15, DI13, LGH⁺14].

Joint [GLMZ11, XLV16, VSW14, WWS12]. **Jump** [XQ15, PDV11]. **junction** [GT13].

Kahan [YWS15]. **Kalman** [FK13]. **Karl** [Ald13, Sti12]. **Kernel** [LLZ13, LD15]. **kernels** [LL14]. **Kolmogorov** [MZ13b]. **Kronecker** [Sch14].

L [Sti12]. **landmark** [PW11]. **Langevin** [NSF16]. **large** [BDT13, LL11a, Mei10, Rot12, SW15, ZH14, ZJC10, ZL14]. **large-dimensional** [ZJC10]. **large-margin** [ZL14]. **large-scale** [SW15]. **lasso** [BCW11, Cam15, LGF12, ZZ14]. **Latent** [KD14, AG10b, LYB11, SZAS16]. **Latin** [CQ14, HQ11a, HT13, HAW10]. **lattice** [ZX15]. **learning** [LLS14, ZZL⁺15]. **least** [BCK15, CD10, SKMdG16]. **left** [HQ13]. **left-truncated** [HQ13]. **length** [CCD12, Cha13b, HQ11b, HQF12]. **length-biased** [CCD12, Cha13b, HQ11b, HQF12]. **Level** [DRS05, DRS12, GKK15, LZ10, MT12, OAB16, SCD15, ZLK13]. **levels** [CE10, Van10a]. **life** [CCD12, SSZ12]. **Likelihood** [RL11, Sev10, SNQ12, Sus13, AHL16, AW10, BD14, CSK13, Cha13a, CQ16, CG11, CD10, DI13, DKY12, DZ16, DPDK15, DW11, GMS11, HW14, HQF12, HR12, HWF15, HD13, JLC14, KC13, LY16, LT12a, LHC11, LLZ13, Lun16, LT12b, LT15,

MHS15, MY16, MT11, Nas14, OAB16, PTK12, Pre14, QF14, SC11a, Sch13, SM10, Sta10, TL10, TL11, TQ12, TW14, Wad15, WQC10, WC14, ZML16]. **likelihood-based** [LY16, MY16]. **likelihoods** [VTH14]. **likely** [BMS13]. **limit** [KN16, YX13]. **linear** [ADL⁺13, AMW16, BKM10, CS13, CW10, DKBB10, Dic14, DOXV11, FWT10, Fle12, GvHF11, GK10, JH11b, KXYZ16, KF11, LL11b, LC13, MNF11, MS14, MR16b, NM11, PDV11, PTG15, RLL13, RBN10, SDW14, SFJ10, Sch13, SS14, SZ15, SC11b, SC12, SZCY16, SZ12, WW15, WS14, ZZL14]. **linear-quadratic** [SDW14]. **linearity** [MZ13a]. **link** [KKG11]. **local** [LY16, WC10]. **Locally** [KD15, WS14, SFJ10]. **locations** [PRD11, ZBDPJ10]. **Log** [RLL13, DKBB10, JH11b, KF11, RBN10, SIL⁺16, WT14]. **log-Gaussian** [SIL⁺16, WT14]. **log-linear** [DKBB10, KF11, RBN10]. **Log-mean** [RLL13]. **Logistic** [BCRW14, SRH14, Van10b, XW11]. **logit** [KF11]. **loglikelihood** [RF10]. **longitudinal** [CZ16, CM16, Far10, Han16, KZ13, Li11, LT15, TL11, TSMW15, WQC10, WWS12, XM12, XGX⁺16, YMC12, ZL12, ZK12]. **look** [CW15]. **losers** [WWY10]. **loss** [MZ13a, WSZ12, ZZ14]. **Luo** [DI13].

manifolds [BD10, EPS16, KPW13]. **Mann** [CC15]. **mappable** [MST14]. **mapping** [MB13]. **margin** [ZL14]. **Marginal** [CYW11, Far10, RBN10, GK10, Lun16, MT11, XM12]. **Markov** [AHL16, BB12, DPDK15, GT13, LL14]. **matched** [KC16, KSS15]. **matrices** [AGL14, LL11a, Rot12]. **matrix** [BT11, CLLX13, Fry13, MT14, PDS11, WW15, ZZ14]. **max** [DÉMR13, DEO16, GMS11, GPS15, Wad15]. **max-stable** [DÉMR13, DEO16, GMS11, GPS15, Wad15]. **maxima** [ET12, Wad15]. **maximal** [AM10]. **maximization** [WC14]. **maximize** [AMR12]. **Maximum** [JGB15, LHC11, SC11a, ZML16, AHL16, CQ16, DZ16, HQF12, MHS15, Nas14, PTK12, Pre14, QF14]. **Mean** [RF10, SSZ12, CCD12, HFQ10, HFW14, HR12, LCFL13, LJ15, PS16, PC12, PS13, PW11, RLL13, Tan11, WZ10, YL16, Zha11]. **means** [AL13, XLWP16]. **Measurement** [KP14b, WSZ12, XW11, YMC12, Yu13]. **measures** [ZIC15]. **Measuring** [DRS05, DRS12]. **mechanistic** [BD16]. **mediation** [DV16]. **mediator** [DV16]. **mediator-outcome** [DV16]. **merge** [PRS14]. **merging** [WWS12]. **meta** [LZ10, ZL15]. **meta-analysis** [LZ10, ZL15]. **metaphor** [JFH15]. **method** [Hun12, JLC14, KES11, KKP16, TQ10, YK16, YMC12, ZK12]. **methods** [AW10, CH15, CYW11, DH15, DL10, GKK15, HZSR15, LZ15, NT15, SM10, Sta10, WQC10, WH14]. **metric** [KB15, PM16]. **Metropolis** [NSF16]. **Metropolis-adjusted** [NSF16]. **minimal** [GCAIM12]. **minimum** [JH11b, ZLK13]. **misclassification** [LLZA12, Van12]. **misclassified** [CYW11]. **mismeasured** [OV13]. **missing** [HW13, HFQ10, Kim11, LCFL13, MR15, MR16a, RLSR12, SZ15, SW16, SRH14, Tan11, TQ12, TR11, YMC12, ZK12, ZIC15]. **missingness**

[Cha13a, MT16]. **misspecification** [LGF12]. **misspecified** [LSH12]. **mixed** [CWS15, CW10, DOXV11, GMMMV16, GK10, KHG11, NM11, SZ15, SRH14, ZZL14]. **mixed-effects** [SZ15, SRH14, ZZL14]. **mixing** [FS11]. **mixture** [HWF15, JH11b, MT11]. **mixtures** [JH11a, LHC11, PS13, STG13]. **Möbius** [KP15]. **mode** [Hei14]. **Model** [DRS05, DRS12, ZZL14, CCD12, CLZ12a, CM16, CW10, Cra15, Fle12, FFM14, GvHF11, HQF12, HQ13, JH11b, KMM11, KR12, KF11, KHS11, LLS14, LL11b, LC13, LLZ13, LGF12, LT12b, LT15, MSZ11, RL11, SC11a, SFJ10, SSZJ10, SNQ12, SZAS16, SM13, SZCY16, TRR10, TR11, TS14, TMJ11, TSMW15, Wan10a, Woo13a, YX13, ZC10, ZL12, ZIC15]. **model-assisted** [KR12]. **Modelling** [ET12, OAB16, XM12, CD13, DD14, FS11, KDL10, MB13, MY10, PRD11, VF11, WT12, ZL12]. **models** [AR10, AHL16, ADL⁺13, AMW16, BD11, BDW11, BOW13, BKL15, BKM10, BB12, Cai10, Cha13a, CZ16, CT10, Che15, CWS15, CK12, DI13, DWG14, DKBB10, Dic14, DOXV11, EPS16, Far11, GKK15, GMMMV16, GK10, GLMZ11, HR12, HWF15, Jia14, KF15, KZ13, KD15, KD14, KKG11, LLZ16, LGLY15, LSH12, LTF13, LZ13, MZ15, MY16, MT11, MS14, MWY13, NM11, NL13, PDV11, PB14, PTG15, PS13, PDS11, Pre16, RLD16, RLSR12, RLL13, RBN10, Sch13, Sch14, SS14, SZ15, SZAS16, SSZ12, Tan11, Van10b, VMT14, VT14, VSW14, WW15, WMGK14, Woo13b, WS14, WS15, XLV16, XW11, XM12, YL16, YZPZ13, ZCC⁺12, ZML16, ZQ13, ZZL14, ZW15]. **moderately** [ZJBH14]. **modification** [HZSR15]. **Moment** [LT15]. **Moment-type** [LT15]. **moments** [YK16, YMC12]. **monitoring** [GKBZ10, Mei10]. **monotone** [CSK13, LD14, WS10, ZK12]. **monotonicity** [SSW15]. **Monte** [DPDK15, LL14]. **Most** [FHV10]. **Most-predictive** [FHV10]. **motion** [BDK15, OR12]. **mouse** [XLV16]. **moving** [BL10, ZL12]. **MR2158619** [DRS12]. **MR2767288** [Pal10]. **MR3034324** [Tit13a]. **MR3068442** [Tan13a]. **multi** [CQ14, LSW10, MJW12]. **multi-arm** [MJW12]. **multi-dimensional** [CQ14]. **multi-phase** [LSW10]. **multi-stage** [MJW12]. **Multicategory** [ZL14]. **multilinear** [HWTH12, Sch14]. **Multinomial** [KF11, GCYS16, SM13]. **Multiple** [WMC12, CSK13, CW15, DFKO15, GTXR14, GLMZ11, Han16, JS12, LCOT13, Oak16, XLV16, YK16, ZSJL10, ZJBH14]. **multiplicative** [GKK15]. **multisample** [CQ16]. **Multiscale** [Nas14]. **multistate** [BB12, KJW12]. **Multivariate** [GPS15, Jia14, ZPFW14, AG10b, BS11, CSDF10, CM16, CS13, DHW14, FG11, HHG13, KC13, LHC11, MY16, MB13, MR16b, MCWZ15, PM16, Pre16, SSZJ10, Sch13, STG13, SC11b, SC12, SZCY16, TMJ11, Wad15]. **natural** [TS14]. **Nearly** [MST14, GSDK14]. **neighbours** [ABMW14]. **Nested** [HQ11a, CR10a, JDM12, YL16]. **networked** [ZS16]. **networks** [XCC15, ZCL14]. **Non** [FS11, GL13, DL10, PS13]. **non-elliptically** [DL10]. **Non-Gaussian** [FS11, PS13]. **Non-restarting** [GL13]. **nonconvex** [KK12]. **Noncrossing** [BRW10]. **nondecomposable** [VT14]. **nondifferentiable**

[WO11]. **nondifferentially** [OV13]. **none** [ELZ12]. **nonignorable** [Cha13a, QF14, SW16]. **nonlinear** [BDW11, GMD15, Jia14, MWY13].
Nonparametric
[AHL16, BD10, CD13, CAW12, CQ16, DH15, DD14, ELZ12, HQ11b, HHC11, KD16, LCFL13, MH11, PPRS12, SSW15, VL14, ZZR10, ZW14, DHW14, DZ16, GD13, LLZ16, Li11, LF13, PTK12, Pre14, SL14, WLT⁺15, dLWR11].
nonresponse [KKP16, QF14, SD11]. **nonstationary** [SFJ10, ZW11, Zha11].
norm [CDC13]. **normal** [CZ16]. **normality** [WO11]. **normalized** [FLP12, Zha11]. **normalizing** [KPW13]. **note** [Che15, CW10, NT15, Pal09, RLL10, YK16]. **Notice** [Ros16]. **novel** [PDV11]. **nuclear** [CDC13]. **nugget** [KG13]. **Nuisance** [Cha13a]. **number** [BOW13, CWA12, EZ11, Mei10, RZ15, SCD15, Wan10b, YX13, ZH14].

Oakes [Pre16]. **Objective** [DKY12, DY10, FFM14]. **observation** [BKL15, MH11]. **observation-driven** [BKL15]. **observational** [HZSR15, Ros10, Ros12]. **observations** [CE10, Far10, KP14a]. **observed** [BDK15, CSDF10, HWF15, PDS11, Rat13]. **occurrence** [Wad15]. **odds** [Che15, TRR10, TR11]. **off** [SIL⁺16]. **one** [ABMW14, Ros12]. **onwards** [Tit13a, Tit13b]. **operating** [DZ13]. **operator** [LLZ16]. **operators** [KP12, PS16, PADS14]. **Optimal** [AMR12, BDW11, DKBB10, DFKO15, MT12, Rat13, SCD15, AG10a, CSK13, CJ11, JH11b, KD15, SS12, WS14, ZTLD13]. **Optimality** [LLZA12, BKL15, KK12, SM15, WM11]. **Optimizing** [RV11]. **Optimum** [Atk15]. **Order** [HWF15, DL10, HWTH12, KP12, Lun16, RF10]. **order-two** [HWTH12]. **ordered** [PTK12]. **ordering** [SG10]. **ordinal** [LS12, OV13, Van10a]. **orthogonal** [AJ13, GSDK14, HQ11a, HT13, MST14]. **Orthogonalization** [GCAIM12]. **other** [BCK15]. **outcome** [DV16, ELZ12, LJ15, NCZ16, Van10b]. **outcomes** [LM11, LS12]. **Outlier** [RZWY15, CCC10]. **overadjustment** [RLL10]. **overdispersed** [CZI⁺13]. **overdispersion** [Fle12].

pairs [Cam15]. **pairwise** [CM16, MY16, SFG16]. **Parameter** [CM10, Cha13a, Che11, KJ15, KS13a, PDS11, WDS13]. **parameterization** [MT12, RBN10, SDW14]. **parameters** [AR10, FRS16, HM10, WH14].
Parametric [Kim11, CTU⁺10, CK12, GMMMV16, ZW11]. **Pareto** [TO15].
Partial [SKMdG16, SC11b, LLZ16]. **Partially** [KXYZ16, BDK15, BDW11, BKM10, CSDF10, LT11, QP10, Rat13]. **Particle** [NSF16, PDS11, FK13]. **pathways** [DPW15]. **pattern** [Far10]. **patterns** [SW15]. **PC** [BKM10]. **PC-simple** [BKM10]. **Pearson** [Ald13, Sti12].
penalization [CDC13]. **Penalized** [BC12, KC13, LT12a, SM10, TL10, ZJC10, KO11, KK12, WS10, ZZ14].
perfect [SM13]. **periodic** [VL14]. **periodicities** [WC10]. **permanental** [YMM12]. **Permuting** [TX14]. **phase** [LSW10]. **piling** [AM10]. **Pitman** [Cra15]. **pivotal** [BCW11]. **planar** [BS10, BD10]. **plug-in**

[NT15]. **point** [BCRW14, DWG14, GS10, ZX15]. **points** [FHV10].
Pointwise [PTK12]. **Poisson** [BS10, KF11, Rat13, Wan10a].
Poisson-compound [Wan10a]. **Polya** [TMJ11]. **polynomial** [WS14].
population [AL13, BHRG13, CG12, OAB16]. **Positive** [Rot12]. **positives** [RZ15]. **post** [BCK15]. **post-selection** [BCK15]. **Posterior** [ADL⁺13, VTH14]. **potential** [KP14a]. **power** [AMR12, CSK13, KC13, QZL⁺15, XCL11]. **Practical** [SM13]. **precision** [AGL14, CLLX13, Cox15, ZZ14]. **prediction** [KS13a, MK15, PC12].
Predictive [CLZ12b, BM14, FHV10, MT11]. **predictor** [WS14, YZPZ13].
predictors [AMW16, DL10, FHV10]. **presence** [AZ11, Atk15, KG13, LLZA12, VL14]. **prevalence** [QZL⁺15]. **prevalent** [CAW12]. **principal** [HWTH12, JDM12, LZW14, Sch14]. **principle** [BS11, Pal09, Pal10]. **prior** [DFKO15, GD13, HX10, KJW12]. **priors** [ADL⁺13, FLP12, GB12, MK15]. **probabilistic** [Pal09, Pal10]. **probabilities** [AL13, Far11, HX10]. **Probability** [HAW10, MLS13, RLL10, SD11, Sti12].
Probability-based [HAW10]. **problem** [CQ16]. **problems** [BL14, BCK15, CW15, CL10]. **procedure** [LCOT13, SFG16]. **procedures** [DKLP12, GTXR14]. **process** [BDT13, BS10, DWG14, HD13, KJW12, LTF13, LD14, TMJ11, YMM12].
processes [BCRW14, CD13, CD10, DÉMR13, DEO16, GMS11, GPS15, GS10, JH11a, NCC⁺15, SIL⁺16, TO15, WT14, WH14, Zha11]. **products** [KPW13]. **profile** [HQF12, LLZ13]. **profiled** [Wan12]. **prognostic** [AZ11].
programming [BCW11]. **projection** [JGB15, LD14]. **projective** [KM12].
prone [MLS13]. **Propensity** [KI14, KKP16, SW16]. **proper** [For12].
Properties [CR10a, CC10, FL14, JS12, ZX15]. **Proportional** [CCD12, HR12, Cha13a, DI13, DOXV11, LT12b, LT15]. **prospective** [BD14, Sta10]. **protected** [TR11]. **Protective** [SRH14]. **Pseudo** [AR10, FL12, HQF12]. **pseudo-additive** [FL12]. **pseudo-profile** [HQF12].
Pseudo-score [AR10]. **pseudolikelihood** [CL10]. **puzzle** [CSK13].

Quadratic [WWS12, SDW14, WS14, YM10]. **Quantifying** [DW11].
Quantile [HV16, BRW10, Cai10, DZ13, FHH11, QP10, TL11, WSZ12, WMC12, WY15].
Quantile-based [HV16]. **quantitative** [TX14].

random [And16, AG10b, Cha13a, CDH11, JL12, MR15, MR16a, MT16, SSZJ10, SRH14, WT14, WW15, Woo13b, XZ11, YX13, ZL15, ZZR10].
random- [And16]. **random-effects** [ZL15]. **randomization** [SYZ10].
randomized [ELZ12, LM11, RV11, Ros15, VMT14]. **range** [KS13a]. **rank** [CDC13, CFZ15, LS13, MCWZ15, SLMJ14]. **ranks** [HHG13]. **Rao** [KB15].
rare [JCL13, Rob13]. **rate** [GL13, HZSR15, SL11, SZY11, ZC10]. **rates** [EZ11]. **ratio** [CSK13, Cha13a, CL10, Che15, DI13, DKY12, DW11, HNLR11, HR12, KM12, LT12b, LT15, Oak16, Sch13, Sev10, SNQ12, Sus13, TRR10, TR11]. **ratios**

[BK16]. **reassessment** [JLC14]. **Recapture** [Far11, SS12]. **receiver** [DZ13]. **recognition** [SW15]. **recovery** [BCW11, WS15, XCL11]. **rectangular** [HAW10]. **recurrent** [CZI⁺13, LCFL13, NCC⁺15, WWN15, WH14, ZC10]. **recursion** [MT11]. **Reduced** [CDC13, CFZ15, MCWZ15]. **reduced-rank** [CFZ15, MCWZ15]. **reduction** [CCZ15, DL10, HFQ10, Hun12, KF11, MZ13a, MZ15, WGZX14, WYC15, XGX⁺16, YLW15, YZPZ13, ZWZF10]. **redundancy** [CM10]. **reflection** [PW11]. **regimes** [LZ15, ZTLD13]. **regions** [HAW10]. **Regression** [ZS16, BCRW14, BDT13, BCK15, BRW10, CC10, CDC13, CS13, CFZ15, DHW14, DZ13, EPS16, FHH11, FFM14, Ger15, GB12, HR12, Jia14, KO11, KXYZ16, KN16, Li11, LC13, LD14, LSFL14, MHS15, MSBM11, MNF11, MR16b, MCWZ15, MWY13, PS13, QP10, SC11a, Sch13, SRH14, SC11b, SC12, SZCY16, SZ12, TL11, WS10, WD11, WSZ12, WMGK14, WMC12, Woo13b, Xio14, XW11, YM10, Yu13, ZJC10, ZIC15]. **regular** [TX14, WC14, ZLK13]. **regularization** [FL14, KR14, RLZ10]. **rejection** [RLD16]. **rejective** [Tan13a, Tan13b]. **related** [MR15, MR16a]. **relational** [DD14]. **relative** [LZ10]. **relaxed** [HW14]. **renewal** [LTF13]. **representation** [FLP12]. **resampling** [JS12]. **resampling-based** [JS12]. **residual** [CCD12, LS12, SSZ12]. **resistant** [KP12]. **Resnick** [HD13]. **resolution** [Lin12]. **response** [AMR12, DLS15, HFQ10, HFW14, MSBM11, MR16b, SZCY16]. **response-dependent** [DLS15]. **responses** [BKL15, CYW11, Hun12, PTG15, SZ15, YMC12]. **restarting** [GL13]. **restoration** [KP14b]. **restricted** [CD10, Tan11]. **results** [OV13]. **Retraction** [Ros16]. **retransformed** [WZ10]. **Retrospective** [BD14, Sta10]. **Retrospective-prospective** [BD14]. **reversible** [PDV11]. **richness** [Wan10a]. **right** [BB12, CCD12, HQ11b, HQ13, LZ13, SSZ12]. **right-censored** [CCD12, HQ11b, HQ13, LZ13]. **rigid** [OR12]. **Risk** [GKBZ10, CTU⁺10, DV14, GKK15, WLT⁺15]. **Risk-adjusted** [GKBZ10]. **risks** [LF13, MH11, SSZJ10, ZCC⁺12]. **Robust** [KF15, LT11, LTF13, MS14, VT14, ZTLD13, BHRG13, CR10b, FL12, JHD13, MT16, NT15, RLSR12, SBS16, Tan10, TRR10, ZZL⁺15]. **robustness** [HW13, Han16, LGF12]. **role** [KS13a]. **root** [BCW11, DKY12]. **rule** [JS12, Sti12]. **rules** [For12]. **run** [BMG14, JH11b].

Saddlepoint [KPW13]. **same** [Ros15]. **Sample** [LM11, XCL11, AL13, AMR12, BMG14, JL12, LZW14, LS13, Ros15, TQ10, XLWP16, ZBDPJ10]. **samplers** [And16]. **samples** [MR14]. **Sampling** [GT13, BHRG13, BOW13, BC12, CJ11, Che11, CR10a, DLS15, Har12, HQF12, KS13b, KKP16, LS13, MHZ15, PRD11, RLD16, SS12, SNQ12, SM13, Tan13a, Tan13b, ZW12, ZW14, ZBDPJ10]. **scalable** [Mei10]. **scale** [CS13, FS11, SW15]. **scale-invariant** [CS13]. **Scaled** [CS13, SZ12]. **scan** [And16]. **scanning** [SZY11]. **scarce** [KP14a]. **schemes** [Mei10]. **Score** [DLS15, AR10, HFW14, KI14, KKP16, PDS11]. **scores** [LZW14]. **scoring** [For12]. **screening**

[LD15, MZ13b, RZ15, SLMJ14, TX14, Wan12, WY15, XZ11]. **scrutiny** [CSK13]. **search** [CG12]. **second** [DL10, KP12, Lun16]. **second-order** [DL10, KP12, Lun16]. **sectional** [MR14]. **segment** [JCL13]. **Selection** [CWS15, AL13, BCK15, BKM10, CG12, HWF15, Jan14, KO11, KHS11, LSFL14, LZ13, MJW12, MS14, NCZ16, PM16, SHP12, SZAS16, SZCY16, Wan10b, YZPZ13, dLWR11]. **Self** [Pre14, Cai10, Zha11]. **Self-consistent** [Pre14]. **self-exciting** [Cai10]. **self-normalized** [Zha11]. **semi** [BB12]. **semi-Markov** [BB12]. **semicompeting** [ZCC⁺12]. **Semiparametric** [FW15, HFQ10, HQ13, KSS15, KN16, MT11, QF14, SW16, WMGK14, Che15, DHW14, Li11, LTF13, LZ13, NL13, SSZJ10, TRR10, TS14, YZPZ13, ZC10, ZML16]. **sensing** [XZ11]. **sensitivity** [CW10, DV16, KB15]. **sequence** [KES11, VL14]. **sequences** [ZSJL10]. **Sequential** [SL14, FWT10, ZTLD13]. **serial** [GMD15]. **series** [BKL15, Cai10, GMD15, Jia14, LYB11, LL11b, LGLY15, MY16, MNF11, SFJ10, ZW11]. **sets** [SCD15, ZX15]. **settings** [MSBM11]. **several** [KI14]. **shadow** [MT16]. **Shape** [KDL10, AW10, KM12, PW11, WH14]. **shapes** [BD10]. **Shared** [LD15, CCC13]. **Sharp** [DV16, KCG10]. **sharpness** [Pal09, Pal10]. **shrinkage** [ADL⁺13, GB12, MK15]. **Sieve** [MHS15]. **sign** [MT14, ZPFW14]. **sign-based** [ZPFW14]. **signal** [XCL11]. **signals** [BCW11, CPS10, JL12]. **signed** [DKY12]. **signs** [BMS13]. **Simple** [HXX13, HW14, Tan13a, Tan13b, BKM10, Woo13b]. **simulation** [CH15, DÉMR13, DEO16, TO15]. **Simultaneous** [BMS13, JCL13, MJP13, SHP12, GD13, SW15, ZSJL10]. **single** [CH15, WS14]. **single-variable** [WS14]. **Singular** [MK15]. **size** [AGL14, JH11b, LM11, PW11, Ros15, WH14, XCL11]. **size-and-shape** [PW11]. **sizes** [DFKO15, NM11]. **Skew** [CZ16]. **Skew-normal** [CZ16]. **skewed** [CZ16]. **slid** [HAW10]. **slid-rectangular** [HAW10]. **Small** [DRS05, DRS12, BDG13, CG11, JHD13, PC12]. **small-area** [JHD13]. **smooth** [VL14, Woo13a]. **Smoothed** [LF13, LHC11, LLZ13]. **Smoothing** [WDS13, FWT10, MHZ15]. **sojourn** [BB12]. **solutions** [BL10]. **Some** [CC10, KC16, GB12]. **Space** [ZX15, PDS11, SZAS16, XHQ11]. **Space-filling** [ZX15, XHQ11]. **Sparse** [BD11, BT11, SZCY16, ZZ14, AG13, BCW11, CPS10, Fle12, KZ13, MZY12, SM10, SZ12, SW15, XCL11, YLW15]. **sparsity** [Jan14, JL12]. **Spatial** [EPS16, BCRW14, FG11, GPS15, GS10, KMM11, MT14, WT12, WT14]. **spatial-temporal** [KMM11]. **Spatially** [KG13]. **spatiotemporal** [FS11]. **Species** [BOW13, Wan10a]. **specific** [CTU⁺10, QZL⁺15, VT12]. **specification** [PTG15]. **spectral** [KHG11, WC10, ZZR10]. **spectral-based** [WC10]. **spectrum** [HHC11, KC13]. **spheres** [JDM12, KPW13]. **spherically** [MS14]. **sphericity** [ZPFW14]. **spline** [KO11, SK16, WS10]. **splines** [MHZ15, WDS13]. **spreading** [KP14a]. **Square** [BCW11, PC12]. **Square-root** [BCW11]. **squares** [CD10, SKMdG16]. **stabilization** [Nas14]. **stable** [DÉMR13, DEO16, GMS11, GPS15, Wad15]. **stage** [DKLP12, Hun12, LM11, MJW12]. **standard** [Ros15]. **state** [PDS11].

stationary [BL10, DWG14, LGH⁺14, SFJ10]. **statistic** [CL10, DKY12, Oak16]. **Statistical** [JS12, WH14, AR10, XQ15]. **statisticians** [YWS15]. **Statistics** [AJ13, LZ10, Sev10, SZY11, Sti12]. **status** [LF13, MHS15, MH11]. **Stein** [RV16]. **step** [GTXR14]. **step-up** [GTXR14]. **stereological** [HZ11]. **stick** [FLP12]. **stick-breaking** [FLP12]. **Stiefel** [KPW13]. **Stochastic** [BD16, CE10, CWA12, BDK15, CG12, SC11a, SG10, VTM12]. **stochastically** [PTK12]. **stopping** [JS12]. **stratification** [CQ14]. **stratified** [CJ11]. **streams** [Mei10]. **Strictly** [BL10]. **Strong** [HT13, HZSR15]. **structural** [MZ15, PB14, Van10b, YL16]. **structure** [LCOT13, NCC⁺15, WS15, XM12]. **Structuring** [GB12]. **Student** [FFM14]. **Student-** [FFM14]. **Studies** [Sti12, BD14, CSDF10, CCC13, CCZ15, DKB15, Han16, HZSR15, KSS15, KCL13, KCG10, LSW10, MJW12, NCZ16, QZL⁺15, Ros10, Ros12, Sta10, WZ10, WWS12, XCL11, YMC12]. **study** [RV16, ZCC⁺12]. **studying** [Che11]. **subasymptotic** [ET12]. **subject** [CTU⁺10, KN16]. **subject-specific** [CTU⁺10]. **subpopulations** [RV11]. **subset** [Xio14]. **Sudoku** [XHQ11]. **Sudoku-based** [XHQ11]. **Sufficient** [Van10a, ZWZF10, CCZ15, WGZX14, KR14]. **sum** [CCC10, GL13, WC14]. **summary** [LZ10]. **supervised** [SHP12]. **Sure** [XZ11, Wan12]. **survey** [KS13b, KKP16, OAB16, WO11]. **surveys** [CDH11, KR12, ZK12]. **Survival** [Cha13b, CAW12, CO14, KC16, LM11, LLZ13, SLMJ14, ZW12, ZW14]. **survivor** [PTK12, Pre14]. **switching** [CZI⁺13, ZCC⁺12]. **symmetric** [MT14, MS14]. **symmetry** [BD14]. **Systematic** [ZBDPJ10, And16]. **systematic-scan** [And16].

tail [JH11a]. **tail-free** [JH11a]. **tailed** [FW15]. **taking** [DH15]. **Taylor** [FWCT14]. **temporal** [KMM11]. **tensors** [HWTH12]. **terminal** [ZC10]. **test** [BL14, BMG14, CC15, CL10, GMMV16, GTXR14, HHG13, MJW12, Sch13, SG10, Woo13b, XW11, XLWP16, YL16]. **testimation** [AGPS10]. **Testing** [GvHF11, LL11b, Ros12, SS14, XCC15, ZH14, ZW11, AGL14, CSK13, CW15, DKLP12, DHW14, DH15, DFKO15, GMD15, JS12, KES11, LLZA12, MJP13, PS16, SSW15, SYZ10, WWN15, WMGK14, ZW14]. **Tests** [CO14, Sch14, AMR12, CR10b, DLS15, DW11, HM10, Har12, LS13, Sus13, WC10, ZPFW14]. **theorem** [FWCT14, YX13, YWS15]. **theoretic** [BKL15]. **theoretical** [RV16]. **theory** [Lun16, SYZ10]. **Thompson** [CJ11]. **three** [PW11, Sti12, Van10a]. **three-dimensional** [PW11]. **Threshold** [MSBM11, Cai10, LL11b, SC11a]. **thresholding** [AGPS10, Fry13]. **thresholds** [ET12]. **throughput** [RZ15]. **tiered** [HXX13]. **tilting** [KS16]. **Time** [HNLR11, BKL15, Cai10, CZI⁺13, ELZ12, GKBZ10, GMD15, Jia14, KC16, LYB11, LL11b, LGLY15, LLZ13, MY16, MNF11, NCZ16, Pre16, SFJ10, SSZ12, Yu13, ZW11]. **Time-dependent** [HNLR11, SSZ12]. **time-to-event** [ELZ12, Yu13]. **time-varying** [CZI⁺13]. **times** [CLZ10, CLZ12b, HNLR11, MH11, Wad15]. **token** [Hid14]. **torus** [KP15]. **total** [Ros15]. **trace** [ZZ14]. **tractable** [KJ15]. **trajectory** [HM12].

transformation [CT10, KP15, LZ13, SZ15, ZML16].
transformation-induced [KP15]. **Transformed** [WGZX14, Hun12].
treatment [CZI⁺13, ELZ12, LZ15, LJ15, MJW12, RV11, ZCC⁺12, ZTLD13, ZZL⁺15, dLWR11]. **treatments** [Atk15]. **Tree** [LZ15, SZAS16, TMJ11].
Tree-based [LZ15]. **trees** [GT13]. **trend** [SG10, VL14]. **trends** [ZW11].
trial [RV11, Ros15]. **trials** [AG10a, AZ11, ELZ12, LM11, Oak16]. **truncated** [HQ13]. **truncation** [Cha13a]. **Tsai** [DI13]. **twice** [Ros12]. **Two** [DKLP12, LS13, ABMW14, AW10, Atk15, AMR12, BMG14, EPS16, HWTH12, Hun12, KC16, KR12, LT11, LM11, MT12, SCD15, XLWP16, ZLK13].
two-dimensional [AW10, EPS16]. **two-factor** [LT11]. **two-level** [MT12, SCD15, ZLK13]. **Two-sample** [LS13, AMR12, BMG14, XLWP16].
Two-stage [DKLP12, Hun12, LM11]. **type** [CC15, GvHF11, GTXR14, HM12, Hid14, KHS11, LT15]. **type-token** [Hid14]. **types** [Oak16].

ultra [LZW14, MZY12]. **ultra-high** [LZW14, MZY12]. **ultrahigh** [WY15].
ultrahigh-dimensional [WY15]. **unbiased** [DPDK15]. **undirected** [YX13].
unequal [Atk15]. **unification** [Lun16]. **Unified** [KZ13, BHRG13, Che11, SK16]. **Uniform** [BCK15]. **uniformly** [BMS13].
unimodal [KJ15]. **union** [KES11]. **univariate** [DHW14]. **unknown** [AL13, BM14, KKG11]. **unmeasured** [DV16]. **unnormalized** [KF15]. **ups** [KI14]. **use** [CH15, SG10]. **useful** [YWS15]. **Using** [CCC13, QZL⁺15, DPDK15, GT13, Har12, KF15, LZ10, LD14, PS13, QF14, SFJ10, SFG16, SM13, Sus13, Van10b].

validated [MZ15]. **validation** [WWS12]. **validity** [Cam15, QYSW11]. **value** [BS11, BL14, CCC10, MSBM11, MK15, WT14]. **valued** [FWCT14]. **values** [LY16, Woo13a]. **Variability** [DRS05, DRS12]. **Variable** [BKM10, LSFL14, LZ13, NCZ16, CG12, Jan14, Lin12, MZ13b, MS14, MT16, RL11, SZCY16, WS14]. **variables** [KD15]. **Variance** [Dic14, LL14, ZJDP11, BM14, Nas14, PS13, WO11]. **variance-mean** [PS13].
variances [Atk15, PB14]. **variant** [YWS15]. **variants** [JCL13]. **variation** [EZ11, WC14]. **varieties** [MT16]. **variogram** [HHC11]. **Varying** [CT10, ZW15, CLZ12a, CZI⁺13, KG13, KKG11, WDS13].
Varying-coefficient [ZW15]. **vector** [CD10, FWCT14, FRS16, Jia14].
vector-valued [FWCT14]. **vectors** [AG13, GCAIM12]. **versus** [LZ10].
vertices [YX13]. **via** [BCW11, CDC13, DZ16, FL12, Fry13, HFW14, KF11, MHZ15, Nas14, WW15, Wan10b, WC14, ZCC⁺12, ZZ14]. **view** [SBS16].
virtual [CE10]. **visualization** [HLM12]. **volatility** [Fry13]. **Volume** [Ano13b, Ano14b, Ano15b, Tit13a, Tit13b]. **volumes** [HZ11]. **Voronoi** [BS10].

Warped [Ger15]. **wavelet** [AGPS10, SFJ10]. **wavelets** [Fry13]. **weak** [ZLK13].
weight [ZZL14]. **Weighted** [CD10, For12, GS10, QYSW11, RLL10, SL14,

SM15, WM11]. **Weighting** [KS13b, MLS13, SW16, SD11, Tan10]. which [RV11]. **Whitney** [CC15]. **Whitney-type** [CC15]. **Whittle** [KC13]. **Wicksell** [CQ16]. **wide** [DKLP12, XCL11]. **Wilcoxon** [CC15]. **Wild** [FHH11]. **win** [Oak16]. **win-ratio** [Oak16]. **without** [Cha13b, SZAS16].

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